



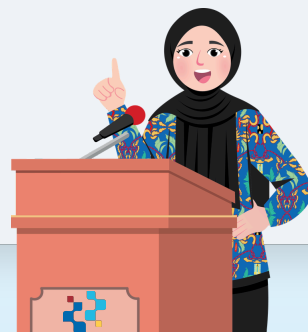
INDONESIAN PKI UPDATES

Bali, 24 July 2026



Indonesia's CA Governance

Ministry of Communication and Digital
(CA's Oversight)



- Registration
- License CA
- Standar and Regulation

1



Root CA
(Komdigi)

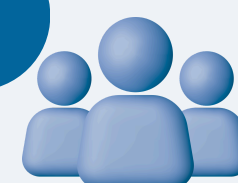
2



Certification Authority

Government CA & Private CAs

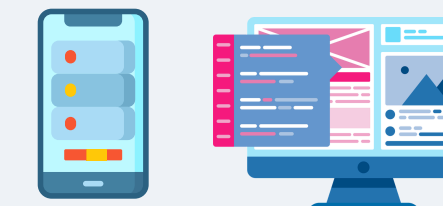
3



Users



Institution



Mobile Apps, Web Apps



Certification
Body



Registration Authority

- Issuing electronic certificates
- Registration
- Audit

Indonesia's CA Ecosystem



Oversight / Regulator

(CA Registration, Audit and Recognition)



WebTrust Certification:
Held continuously since 2018.



ISO 27001 Certification:
Maintained continuously from 2013 to the present.



Since 2012, Komdigi has implemented Indonesia's National Certified Electronic Signature framework under a **good governance model**.



Komdigi **separates supervisory (Root CA) and operational (Issuing CA) role**.

1 Government CA



BSrE



Free

Indonesian Citizen as
Government Employee

Government
Institution

10 Private CAs



Privy



Vida



Peruri



Digisign



Vinotek



Tilaka



Xignature



ezSign



idtrust



Idas



Paid

Indonesian Citizen as Non-
Government Employee

Foreign Citizen

Business Entity

Trust Services

Current status of Trust Services Operated By Indonesian CAs

No	Trust Services	Current Status
1	 Electronic Signature	 widely used
2	 Electronic Seal	 widely used
3	 Electronic Time Stamping	 widely used embedded with Signature
4	 Registered Electronic Delivery Service	 Not Available yet
5	 Preservation of Electronic Signatures	 Limited to LTV/LTA Implementation
6	 Website Authentication	 Not Available yet, provided by Foreign CAs

Statistics



User registered
46 Million++ (per 2025)



Active certificate
47 Million++ (per 2025)



Signature created
1.47 Billion (2023 - 2025)



eSeal created
186 Million++ (2023 - 2025)



CekDokumen.id
Digital Signature/ eSeal Verification Platform

Mutual Cooperation

1

Indonesia actively supports international collaboration and remains open to mutual recognition among trusted PKI ecosystems.

2

Mutual recognition should be built upon equivalent legal frameworks, robust governance, harmonized technical standards, interoperable trust frameworks, and comparable levels of identity assurance.

3

All accredited CAs in Indonesia comply with an identity verification framework established by Komdigi.

4

Komdigi welcomes further collaboration on cross-border trust, digital identity, electronic signatures, and future technologies such as Post-Quantum Cryptography (PQC).



| THANK YOU



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